

**Missouri Department of Health and Senior Services**

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TO: Missouri Local Public Health Agencies, Missouri U.S. Influenza Sentinel Surveillance Physicians, and Stakeholders

FROM: Libby A. Landrum, R.N., M.S.N., Influenza Coordinator
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SUBJECT: Weekly Missouri Influenza Report 2002-2003 Season
(All data in this report are provisional and may change as reports are updated.)

DATE: January 8, 2003

Missouri is reporting "sporadic influenza activity" to the Centers for Disease Control and Prevention.

Reported Laboratory Confirmed Cases by Sub-type						
For the Week Ending January 04, 2003 (Week 01)						
Serogroups	A (non- typed)	A (H3N2)	A (H1N1)	B	A or B Untyped (rapid test)	Total
Week	5	0	0	19	58	82
Season-to-Date*	8	0	0	34	122	164

*The influenza season begins with week 40 (week ending October 5, 2002) and ends with week 20 (week ending May 17, 2003).

Clusters/Outbreaks of Influenza-like Illness								
For the Week Ending January 04, 2003 (Week 01)								
Health District	Central	Eastern	NE	NW	SE	SW	Season- to-date	Last Year Season- to-date
School Closings	0	0	0	0	0	0	1	6
Community Outbreaks	0	0	0	0	0	0	1	3
Long Term Care or Institutional Outbreaks	0	0	0	0	0	0	1	10
Other Outbreaks	0	0	0	0	0	0	0	0
Season-to-Date	1	0	0	0	1	1	3	19

www.dhss.state.mo.us

The Missouri Department of Health and Senior Services enhances quality of life for all Missourians by protecting and promoting the community's health and the well-being of citizens of all ages.

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER: Services provided on a nondiscriminatory basis.

Pneumonia and Influenza (P&I) Deaths			
For the Week Ending December 28, 2002 (Week 52)			
Week 52	Season-to-Date	Week 52 Last Season	10 Year Weekly Median
29	325	32	29*

* Prior to 1999, P&I data were collected from week 46 through week 17; therefore, the ten-year median will be noted only during those weeks.

U.S. Influenza Sentinel Physicians Surveillance Network (US ISPSN)						
Influenza-like Illness (ILI) For the Week Ending January 04, 2003 (Week 01)						
Age 0-4	Age 5-24	Age 25-64	Age 65+	Total ILI Patients Seen	Total Patients Seen	Percent ILI
4	4	1	0	9	1,008	0.89%*

*This percentage is lower than the national baseline of 1.9%, but is expected to increase as additional data is reported for week 01.

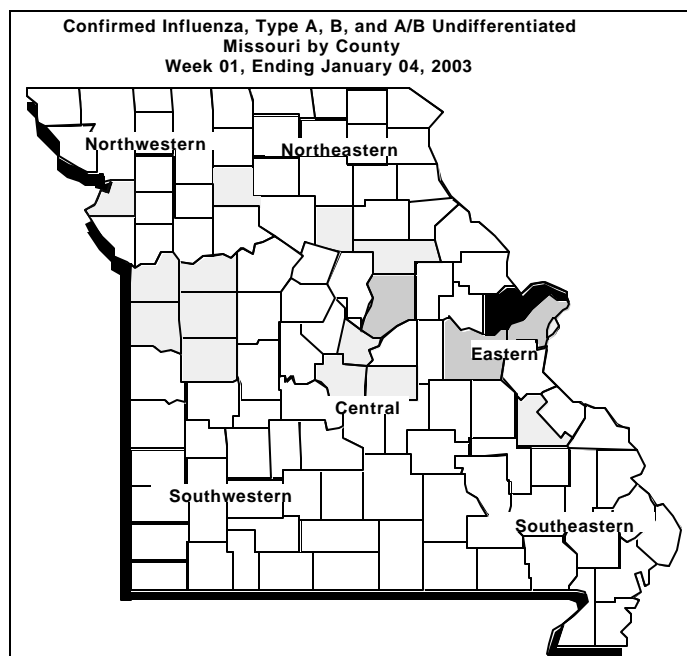
Data received through the US ISPSN indicates that the percent ILI has been above the national baseline during week 45 (2.03%), week 48 (2.20%), week 49 (2.43%), week 50 (3.15%), week 51 (3.28%), and week 52 (4.78%).

Respiratory Specimens Submitted to SPHL for Viral Testing							
For the Week Ending January 04, 2003 (Week 01)							
	Positive Specimens						Total Number Specimens Submitted
	Influenza	Para-influenza	Respiratory Syncytial Virus (RSV)	Adeno-virus	Rhino-virus	Entero-virus	
Week	1	0	0	0	0	0	5
Season-to-Date	3	3	0	1	0	3	63

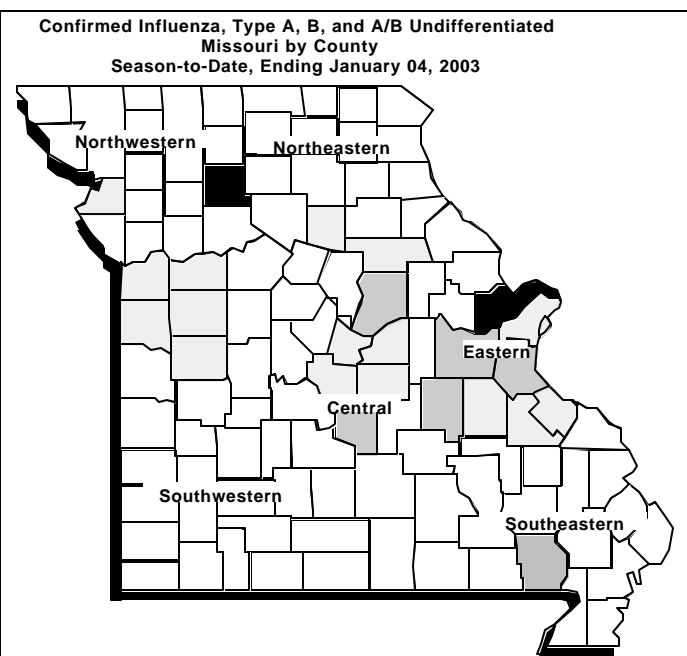
Sources of Data: Laboratory confirmed cases are reported to the Missouri Department of Health and Senior Services (DHSS) passive communicable disease surveillance system through the disease registry. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the DHSS Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Influenza Sentinel Physicians Surveillance Network.

This report may also be found on the DHSS Internet at: www.dhss.state.mo.us/Influenza/index.html
National influenza surveillance information is available from the Centers for Disease Control and Prevention at: www.cdc.gov/ncidod/diseases/flu/weekly.htm

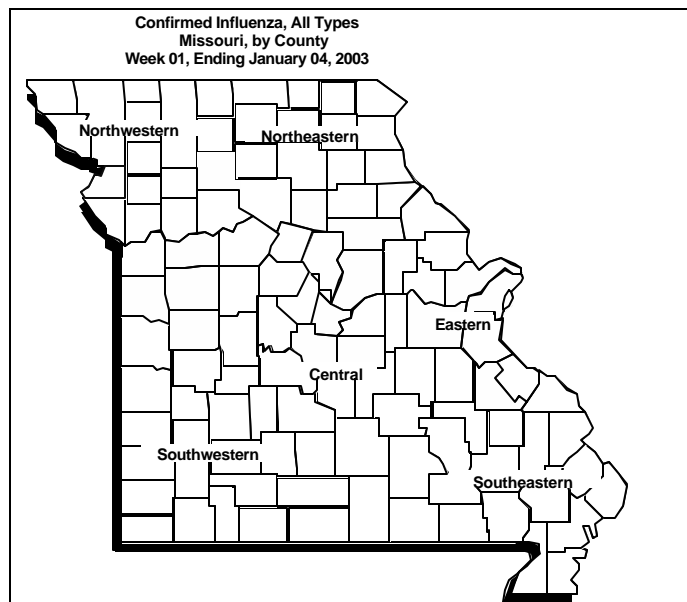
The Missouri Department of Health and Senior Services after hours number for reporting disease cases and emergencies is 1-800-392-0272.



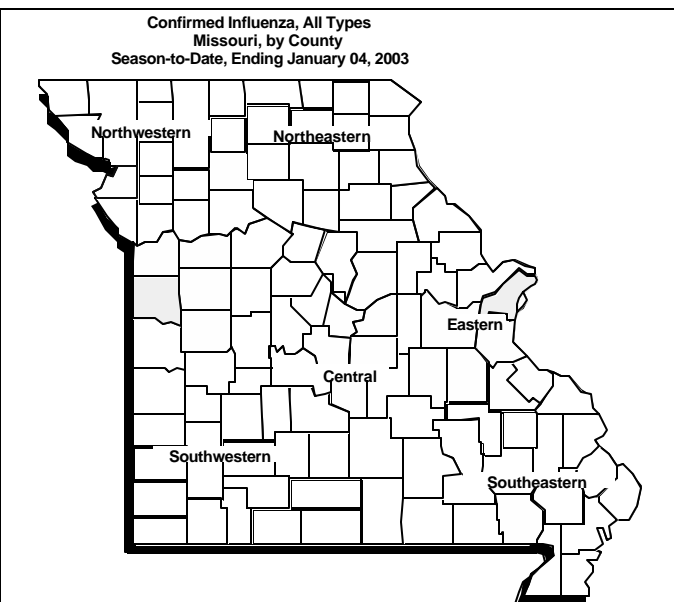
	A and Untyped		A only
	B and Untyped		B only
	Untyped		A , B and Untyped



	A and Untyped		A only
	B and Untyped		B only
	Untyped		A , B and Untyped



	1 - 25		101 - 200
	26 - 50		201 - 300
	51 - 100		300 +



	1 - 25		101 - 200
	26 - 50		201 - 300
	51 - 100		300 +